

GLOBAL DIGITAL POLYMERASE CHAIN REACTION MARKET FORECAST 2017-2025

https://marketpublishers.com/r/GC3FA3ED0ACEN.html

Date: August 2017

Pages: 190

Price: US\$ 2,500.00 (Single User License)

ID: GC3FA3ED0ACEN

Abstracts

KEY FINDINGS

The Global digital polymerase chain reaction (dPCR) market is predicted to grow at a CAGR of 32.68% between 2016 and 2025. The revenue generated by the market is also expected to rise from \$276 million in 2016 and reach \$3812 million by 2025. Some of the factors driving the market growth are:

Growing geriatric population

Rising incidents of infectious diseases and genetic disorders

High private-public grants and investments

MARKET INSIGHTS

The Global digital polymerase chain reaction (dPCR) market is segmented on the basis of end users, applications, and products and services. They are further sub-segmented as follows:

End users are segmented into forensics laboratories, CROs, research and academics institution, etc. The Applications are segmented into clinical, research and forensics.at present, the research application is the fastest growing application segment for the market. The Products & Services are segmented into instruments, reagents and consumable, software and services. The instrument is the most profitable 'products and services' segment for the market



REGIONAL INSIGHTS

Geographically, the global digital polymerase chain reaction (dPCR) market is divided into the North America (U.S. & Canada), Asia-Pacific (China, India, Japan, and Rest of APAC), Europe (UK, France, Germany, Spain, and Rest of Europe) and Rest of World (Latin America, Middle East and Africa). The North America is expected to be the market leader in the global scenario and account for the largest share by the year 2025. However, the Asia-Pacific market is also expected to show the fastest growth over the forecast period because of the growing number of hospitals and diagnostics centers and the increasing public and private grants and investments.

COMPETITIVE INSIGHTS

Some of the major market players for the global digital polymerase chain reaction (dPCR) market include Thermo Fisher Scientific Inc, Inc, Bio-Rad Laboratories, Agilent Technologies, Inc, Affymetrix, Inc, F. Hoffmann-La Roche Ltd, others.



Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
 - 3.2.1. NORTH AMERICA IS THE MARKET LEADER OF DIGITAL PCR
- 3.2.2. CHINA IS THE LARGEST HEALTHCARE DRUGS AND EQUIPMENT MARKET IN ASIA-PACIFIC
 - 3.2.3. RESEARCH MARKET IS THE LARGEST APPLICATION OF DIGITAL PCR
- 3.2.4. INSTRUMENT MARKET TO BE THE FASTEST GROWING MARKET BY PRODUCTS AND SERVICES

4. MARKET DYNAMICS

- 4.1. DRIVERS
- 4.1.1. INCREASING INCIDENTS OF INFECTIOUS DISEASES AND GENETIC DISORDERS
- 4.1.2. INCREASING ELDERLY POPULATION
- 4.1.3. RISING GERIATRIC POPULATION
- 4.1.4. INCREASING PUBLIC-PRIVATE INVESTMENTS AND GRANTS
- 4.1.5. RISE IN THE NUMBER OF HOSPITALS AND DIAGNOSTICS CENTERS



- 4.2. RESTRAINTS
 - 4.2.1. HIGH DEVICE COSTS ASSOCIATED WITH DPCR
 - 4.2.2. NEED TO TRAINING AND UPDATATION OF LABORATORIES WORKERS
- 4.3. OPPORTUNITIES
 - 4.3.1. EXPANDING HEALTHCARE MARKET IN APAC
 - 4.3.2. RISE IN GENOME TECHNOLOGY
- 4.4. CHALLENGES
- 4.4.1. IMPLEMENTATION OF MIQE GUIDELINES FOR PUBLISHING DPCR-BASED RESEARCH
- 4.4.2. INCREASING AVAILABILITY OF ALTERNATIVE TECHNOLOGIES

5. POLYMERASE CHAIN REACTION MARKET BY TECHNOLOGY

- 5.1. DIGITAL PCR (DPCR)
- 5.2. QUANTITATIVE PCR (QPCR)

6. MARKET SEGMENTATION

- 6.1. MARKET BY PRODUCT AND SERVICES 2017-2025
 - 6.1.1. INSTRUMENTS
 - 6.1.2. REAGENTS & CONSUMABLES
 - 6.1.3. SOFTWARE & SERVICES
- 6.2. MARKET BY APPLICATION 2017-2025
 - 6.2.1. CLINICAL
 - 6.2.2. RESEARCH
 - 6.2.3. FORENSIC
- 6.3. MARKET BY END USER 2017-2025
 - 6.3.1. RESEARCH LABORATORIES AND ACADEMIC INSTITUTES
 - 6.3.2. PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES
 - 6.3.3. CLINICAL RESEARCH ORGANISATION
 - 6.3.4. FORENSIC LABORATORIES

7. KEY ANALYTICAL

- 7.1. KEY MARKET INSIGHTS
 - 7.1.1. FAST GROWING COUNTRIES
 - 7.1.2. MARKET TRENDS
- 7.2. OPPORTUNITY MATRIX
- 7.3. VENDOR LANDSCAPE



8. GEOGRAPHIC ANALYSIS

- 8.1. NORTH AMERICA
 - 8.1.1. UNITED STATES (U.S.)
 - 8.1.2. CANADA
- 8.2. EUROPE
 - 8.2.1. UNITED KINGDOM (UK)
 - 8.2.2. FRANCE
 - **8.2.3. GERMANY**
 - 8.2.4. SPAIN
 - 8.2.5. REST OF EUROPE
- 8.3. ASIA PACIFIC
 - 8.3.1. INDIA
 - 8.3.2. CHINA
 - 8.3.3. JAPAN
 - 8.3.4. REST OF APAC
- 8.4. REST OF WORLD
 - 8.4.1. LATIN AMERICA
 - 8.4.2. MIDDLE EAST AND AFRICA

9. COMPANY PROFILES

- 9.1. COMPETITIVE LANDSCAPE
 - 9.1.1. MARKET SHARE ANALYSIS
 - 9.1.2. TOP WINNING STRATEGIES
- 9.2. AFFYMETRIX, INC.
- 9.3. AGILENT TECHNOLOGIES, INC.
- 9.4. BIOMERIEUX S.A.
- 9.5. BIO-RAD LABORATORIES, INC.
- 9.6. F. HOFFMAN-LA ROCHE LTD
- 9.7. FLUIDIGM CORPORATION
- 9.8. GENNOVA SCIENTIFIC SL
- 9.9. MDX HEALTH
- 9.10. NANOBIOSYS INC.
- 9.11. PACIFIC BIOSCIENCES OF CALIFORNIA, INC.
- 9.12. QIAGEN N.V
- 9.13. RAINDANCE TECHNOLOGIES, INC. (ACQUIRED BY BIO-RAD LABORATORIES, INC)



- 9.14. TAKARA BIO, INC.
- 9.15. THERMO FISHER SCIENTIFIC INC
- 9.16. Z-BIOMED INC
- 9.17. STRATEGIC RECOMMENDATION & CONCLUSION

TABLE LIST

TABLE 1 GLOBAL DIGITAL PCR MARKET BY REGION 2017-2025 (\$MILLION)

TABLE 2 ASIAN POPULTION BY REGION AND AGE GROUPS

TABLE 3 PRICES OF QPCR VS DPCR DEVICES

TABLE 4 GLOBAL DIGITAL PCR MARKET BY PRODUCT AND SERVICES 2017-2025 (\$MILLION)

TABLE 5 GLOBAL INSTRUMENTS MARKET BY GEOGRAPHY 2017-2025 (\$MIILION) TABLE 6 GLOBAL REAGENTS AND CONSUMABLE MARKET BY GEOGRAPHY 2017-2025(\$MILLION)

TABLE 7 GLOBAL SOFTWARE & SERVICES MARKET BY GEOGRAPHY 2017-2025 (\$MILLION)

TABLE 8 GLOBAL DIGITAL PCR MARKET BY APPLICATION 2017-2025 (\$MILLION) TABLE 9 GLOBAL DPCR CLINICAL APPLICATION MARKET BY REGION 2017-2025 (\$MILLION)

TABLE 10 GLOBAL RESEARCH MARKET BY REGION 2017-2025 (\$MILLION)

TABLE 11 GLOBAL FORENSIC MARKET BY REGION 2017-2025 (\$MILLION)

TABLE 12 GLOBAL DIGITAL PCR MARKET BY END USER 2017-2025 (\$MILLION)

TABLE 13 GLOBAL RESEARCH LABORATORY AND ACADEMIC INTITUTES MARKET BY REGION 2017-2025 (\$MILLION)

TABLE 14 GLOBAL PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES MARKET BY REGION 2017-2025 (\$MILLION)

TABLE 15 GLOBAL CLINICAL RESEARCH ORGANISATIONS MARKET BY REGION (\$2017-2025)

TABLE 16 GLOBAL FORENSIC LABORATOTY MARKET BY REGION 2017-2025 (\$MILLION)

TABLE 17 NORTH AMERICA DIGITAL PCR MARKET BY COUNTRIES 2017-2025 (\$MILLION)

TABLE 18 EUROPE DIGITAL PCR MARKET 2017-2025 (\$MILLION)

TABLE 19 ASIA-PACIFIC DIGITAL PCR MARKET 2017-2025 (\$MILLION)

TABLE 20 DEMOGRAPHIC PROFILE OF SENIOR CITIZENS OVER THE XII PLAN PERIOD

FIGURES LIST

FIGURE 1 NUMBER OF CANCER CASES AROUND THE WORLD (IN MILLION)



FIGURE 2 INCIDENCE OF PEOPLE WITH HIV

FIGURE 3 GLOBAL GERIATRIC POPULATION (65+) 2015 & 2020 (MILLION)

FIGURE 4 YOUNG CHILDREN AND OLDER PEOPLE AS A PERCENTAGE OF

GLOBAL POPULATION 1950-2050

FIGURE 5 TOTAL HEALTH EXPENDITURE PER CAPITA IN US DOLLARS

FIGURE 6 NUMBER OF HOSPITALS (2015)

FIGURE 7 GLOBAL INSTRUMENT MARKET 2017-2025 (\$MILLION)

FIGURE 8 GLOBAL REAGENTS & CONSUMABLES MARKET 2017-2025 (\$MILLION)

FIGURE 9 GLOBAL SOFTWARE & SERVICES MARKET 2017-2025 (\$MILLION)

FIGURE 10 GLOBAL CLINICAL MARKET 2017-2025 (\$MILLION)

FIGURE 11 TOTAL US MEDICAL AND HEALTH R&D SPENDING (\$MILLION)

FIGURE 12 GLOBAL RESEARCH MARKET 2017-2025 (\$MILLION)

FIGURE 13 GLOBAL FORENSIC MARKET 2017-2025 (\$MILLION)

FIGURE 14 ACADEMIC AND RESEARCH INSTITUTION FUND IN USA (\$MILLION)

FIGURE 15 GLOBAL RESEARCH LABORATORY AND ACADEMIC INTITUTES

MARKET 2017-2025 (\$MILLION)

FIGURE 16 GLOBAL PHARMACEUTICAL AND BIOTECHNOLOGICAL COMPANIES MARKET 2017-2025 (\$MILLION)

FIGURE 17 GLOBAL CLINICAL RESEARCH ORGANIZATION MARKET 2017-2025 (\$MILLION)

FIGURE 18 GLOBAL FORENSIC LABORATORIES MARKET 2017-2025 (\$MILLION)

FIGURE 19 GROWTH OF THE COUNTRIES CAGR FOR THE FORECASTED

PERIOD 2017-2025

FIGURE 20 APAC REVENUE GROWTH 2017-2025 (\$MILLION)

FIGURE 21 POPULATION OF NORTH AMERICA 2016 (MILLION)

FIGURE 22 PERCENT OF POPULATION WITH AGE

FIGURE 23 UNITED STATES (U.S.) DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 24 NUMBER OF PERSONS 65+, 2014 TO 2023 (NO. IN MILLIONS)

FIGURE 25 CANADA DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 26 ESTIMATES OF POPULATION, BY AGE GROUP AND SEX

FIGURE 27 EUROPE DIGITAL PCR MARKET

FIGURE 28 UNITED KINGDOM (UK) DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 29 GLOBAL MEN AND WOMEN CANCER MORTALITY 2016

FIGURE 30 GERMANY DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 31 SPAIN DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 32 REST OF EUROPE DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 33 INDIA DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 34 CANCER INCIDENCE RATE IN ASIAN COUNTRIES BY GENDER 2016

FIGURE 35 CHINA DIGITAL PCR MARKET 2017-2025 (\$MILLION)



FIGURE 36 JAPAN LIFE EXPECTANCY RATE 2013-2015 (IN YEARS)

FIGURE 37 JAPAN DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 38 ROAPAC DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 41 LATIN AMERICA DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 42 MIDDLE EAST AND AFRICA DIGITAL PCR MARKET 2017-2025 (\$MILLION)

FIGURE 45 MARKET SHARE ANALYSIS OF KEY PLAYERS IN DIGITAL PCR MARKET 2016



I would like to order

Product name: GLOBAL DIGITAL POLYMERASE CHAIN REACTION MARKET FORECAST 2017-2025

Product link: https://marketpublishers.com/r/GC3FA3ED0ACEN.html

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GC3FA3ED0ACEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970